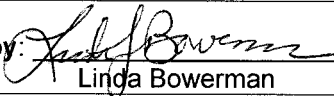


EENS Job Risk Assessment

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Name(s) of Risk Team Members: Y. Celebi, D. Elling, S. Mitra, A. Piper, T. Roberts, S. Smith, S. Springston, C. Wirick		Point Value → Parameter ↓	1	2	3	4	5
Job Title: Manual Material Handling		Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
JRA #: EENS-JRA-014							
Rev. #: 1 Date: 5/15/08		Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Job Description: Manual Material Handling inclusive of lifting and carrying packages, instrumentation and lightweight experimental equipment.							
Training Procedures List (Optional):		Likelihood (D)	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
Approved by:  Date: 6/4/08 Linda Bowerman							
Stressors (if applicable, please list all) Poor Lighting, inclement weather, time constraints			Reason for Revision (if applicable):			Comments:	

Job Step / Task	Hazard	Control(s)	Before Additional Controls						Control(s) Added to Reduce Risk	After Additional Controls						% Risk Reduction
			Stressor	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD		Stressors	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	
Lifting of boxes, containers, packages, equipment, etc.	Overexertion, strain/sprain injuries from excessive lifting, pushing, pulling, holding, carrying	Assistance from others, handle built into load, mechanical assistance as needed.	Y	1	4	3	2	24								
	Injury from falls to lower level while moving with obstructed view	Floor maintenance; good footwear; housekeeping, assistant (spotter), Tier 1, facility awareness	Y	1	2	3	2	12								
	Cuts, abrasions, pinching injuries, splinters	Use of gloves and closed toed shoes, handle holds built into load,	Y	1	2	1	3	6								
	Being struck by dropped load	Use of gloves and closed toed shoes, handle holds built into load	Y	1	2	3	2	12								

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Job Step / Task	Hazard	Control(s)	Before Additional Controls						Control(s) Added to Reduce Risk	After Additional Controls						% Risk Reduction
			Stressor	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD		Stressors	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	
Carrying loads up & down stairs	Falls to lower level or trip at same level	Sufficient lighting, good footwear; housekeeping; hand rails, use of ramps and elevators as alternative, Tier 1	Y	1	3	3	2	18								
Moving and hold objects with extended arm reach	Overexertion, strain/sprain injuries from excessive lifting, pushing, pulling, holding, carrying	Handle built into load, use of step stool, assistance from others, mechanical assistance as needed	Y	1	4	3	2	24								
	Injury from falls to lower level while moving with obstructed view	Floor maintenance, appropriate footwear; housekeeping, assistant (spotter), Tier 1, facility awareness	Y	1	2	3	2	12								
	Cuts, abrasions, pinching injuries, splinters	Use of gloves and appropriate shoes, handle holds built into load,	Y	1	2	1	3	6								
	Being struck by dropped load	Use of gloves and appropriate shoes, handle holds built into load, lifting rules	Y	1	2	3	2	12								
Further Description of Controls Added to Reduce Risk:																
*Risk:	0 to 20 Negligible	21 to 40 Acceptable	41 to 60 Moderate			61 to 80 Substantial			81 or greater Intolerable							

Changes, Rev 1 (Review Team: L. Bowerman, W. Brown, J. Adams, J. Madaia, V. Cassella)
Controls clarified - Tasks 1, 2,